

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/002106

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C323/58 C07C323/66 C07C323/61 C07F9/40 C07F9/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| AB A      | <p>CHAUVEL ET AL: "INVESTIGATION OF THE ACTIVE SITE OF AMINOPEPTIDASE A USING A SERIES OF NEW THIOL-CONTAINING INHIBITORS" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 37, no. 9, 1994, pages 1339-1346, XP002068834<br/>ISSN: 0022-2623<br/>the whole document</p> <p style="text-align: center;">-/-</p> | 1-12                  |

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*S\* document member of the same patent family

Date of the actual completion of the international search

6 December 2004

Date of mailing of the international search report

22/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Bedel, C

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/002106

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| AA A       | CHAUVEL E N ET AL: "DIFFERENTIAL<br>INHIBITION OF AMINOPEPTIDASE A AND<br>AMINOPEPTIDASE N BY NEW BETA-AMINO THIOLS"<br>JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN<br>CHEMICAL SOCIETY. WASHINGTON, US,<br>vol. 37, no. 18, 1994, pages 2950-2957,<br>XP002068832<br>ISSN: 0022-2623<br>page 2955; examples 7D,14F,14G,27J,27K;<br>table 2<br>page 2952; table 1      | 1-12                  |
| AC A       | MARTIN L ET AL: "Beta-amino-thiols<br>inhibit the zinc metallopeptidase activity<br>of tetanus toxin light chain"<br>JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN<br>CHEMICAL SOCIETY. WASHINGTON, US,<br>vol. 41, no. 18,<br>27 August 1998 (1998-08-27), pages<br>3450-3460, XP002092584<br>ISSN: 0022-2623<br>page 3453; table 3<br>voir aussi section expérimentale | 1-6                   |